Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A video projection system comprising at least ~~start itemization here~~ a light source coupled to a reflector configured to ~~for~~ concentrate~~ing~~ the light into a beam,

- a motor-driven color wheel positioned to receive the beam, the motor-driven color wheel having ~~(1) which has~~ a plurality of light-transmitting segments ~~(2)~~, at least some of said segments ~~(2)~~ being dichroic filters for the colors red, green~~,~~ and blue, the color wheel being rotatable and having a ~~whose speed of~~ rotation ~~can be~~ modifiable~~ed~~ by a control,
- a lens system ~~which~~ configured to image~~s~~ the ~~focused light~~ beam onto a display,
- a display system comprising at least the ~~a~~ display and a display control, and

- a projection lens ~~end itemization here~~ positioned to receive the beam from the display,

wherein said video projection system has not only a video projection mode but also a lighting mode, and

wherein the video projection system comprises means for rendering ~~characterized in that in that~~ the color wheel ~~(1): is~~ stationary ~~in the lighting mode, and~~ with at least one segment ~~(2),~~ of the color wheel ~~(1) can be given~~ at a ~~defined~~ position in the beam path, when the video projection system is in the lighting mode.

Claim 2 (currently amended): The ~~A~~ video projection system ~~as claimed in~~of claim 1, ~~characterised in that~~wherein the display is configured to display a ~~video~~ sequence of images ~~s can be imaged~~ on the display when the video projection system is in the lighting mode.

Claim 3 (currently amended): ~~A~~ The video projection system ~~as claimed in~~of claim 1, wherein ~~characterized in that~~ the color wheel ~~(1)~~ can be positioned in the lighting mode such that the ~~focused light~~ beam from the reflector is incident on one or on two dichroic filters of the color wheel ~~(1)~~.

Claim 4 (currently amended): ~~A~~ The video projection system ~~as claimed in~~ of claim 1, wherein ~~characterized in that~~ the color wheel ~~(1)~~ has at least one transparent segment ~~(2)~~.

Claim 5 (currently amended): ~~A~~ The video projection system ~~as claimed in~~ of claim 1, wherein ~~characterized in that~~ the color wheel ~~(1)~~ has eight segments ~~(2)~~, of which six segments ~~(2)~~ are dichroic filters for red (R), green (G), and blue (B), and two segments ~~(12)~~ are transparent (W), which eight segments ~~(2)~~ are arranged directly next to one another along the circumference of the color wheel ~~(1)~~ in the sequence: red (R), green (G), blue (B), transparent (W), green (G), red (R), blue (B), and transparent (W).

Claim 6 (currently amended): ~~A~~ The video projection system ~~as claimed in~~ of claim 1, wherein ~~characterized in that~~ the means for rendering the color wheel stationary comprises at least one ~~(1) can be given a defined position by means~~ of a detection arrangement, an

electronically commutated motor, ~~and/~~or sensors for color measurement.

Claim 7 (currently amended): ~~A~~ The video projection system ~~as claimed in~~ of claim 1, ~~characterized in that~~ wherein an integrating rod is arranged in the beam between the color wheel ~~(1)~~ and the lens system.

Claim 8 (currently amended): ~~A~~ The video projection system ~~as claimed in~~ of claim 1, ~~characterized in that~~ wherein a lithographically structured dichroic filter is arranged on the color wheel ~~(1)~~.

Claim 9 (currently amended): ~~A~~ The video projection system ~~as claimed in~~ of claim 1, ~~characterized in that~~ wherein at least a second color wheel ~~(1)~~ is positioned in the beam.

Claim 10 (currently amended): ~~A~~ The video projection system ~~as claimed in~~ of claim 1, ~~characterized in that~~ wherein dichroic filters for red, green, and blue are arranged on one color wheel ~~(1)~~ or on several color wheels ~~(1)~~ such that overall each of these three colors

is arranged directly next to one of the two other colors at least once, and ~~in addition~~ each of the~~se~~ three colors is arranged next to a transparent segment ~~(2)~~ at least once.

Claim 11 (currently amended): ~~A~~ The video projection system ~~as claimed in~~of claim 1, ~~characterized in that~~wherein the projection system is configured for ~~can be~~ used as a spotlight.

Claim 12 (new): A video projection system comprising at least a light source coupled to means for concentrating light from the light source into a beam,

- a motor-driven color wheel positioned to receive the beam, the motor-driven color wheel having a plurality of light-transmitting segments, at least some of said segments being dichroic filters for colors, the color wheel being rotatable and having a rotation modifiable by a control,
- a lens system configured to image the beam onto a display,
- a display system comprising at least the display and a display control, and

- a projection lens positioned to receive the beam from the display,

wherein said video projection system has not only a video projection mode but also a lighting mode, and

wherein the video projection system comprises means for rendering the color wheel stationary with at least one segment of the color wheel) at a defined position in the beam path, when the video projection system is in the lighting mode.

Claim 13 (new): The video projection system of claim 12, wherein the means for concentrating light is a reflector.

Claim 14 (new): The video projection system of claim 12, wherein the means for concentrating light is a convergent lens.